



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/675,778

Filing Date September 29, 2000

First Named Inventor Lars Langemyr et al.

Group Art Unit 2123

Examiner Name Ayal I. Sharon

Attorney Docket Number 801939/101

Total Number of Pages in This Submission

RECEIVED

DEC 09 2004

Technology Center 2100

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request (3-Months)

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Declaration and Power of Attorney

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Application Data Sheet

☐ Request for Corrected Filing Receipt with Enclosures

☒ A self-addressed, prepaid postcard for acknowledging receipt

☐ Other Enclosure(s) (please identify below):

Remarks

☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Gunnar G. Leinberg, Esq.
Nixon Peabody LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1014
Fax: (585) 263-1600

Signature

Gunnar Leinberg

Registration No. 35,584

Date

December 1, 2004

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

December 1, 2004

Date

Sherri A. Moscato

Signature

Sherri A. Moscato

Typed or printed name

FEES TRANSMITTAL **FOR FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

AMOUNT OF PAYMENT

(\$ 980)

Complete if Known

Application Number

09/675,778

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September 29, 2000

First Named Inventor

Lars Langemyr et al.

Examiner Name

Ayal I. Sharon

Art Unit

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number

14-1138

Deposit
Account
Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
101	-101 =	0 X 18 =	0
Independent Claims	4 -4** =	0 X 88 =	0
Multiple Dependent		X 300 =	0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	430	2252	215	Extension for reply within second month
1253	980	2253	490	Extension for reply within third month
1254	1,530	2254	765	Extension for reply within fourth month
1255	2,080	2255	1,040	Extension for reply within fifth month
1401	340	2401	170	Notice of Appeal
1402	340	2402	170	Filing a brief in support of an appeal
1403	340	2403	150	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,370	2453	685	Petition to revive - unintentional
1501	1,370	2501	685	Utility issue fee (or reissue)
1502	490	2502	245	Design issue fee
1503	660	2503	330	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 980)

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December 1, 2004

Date

Sherri A. Moscato

Signature

Sherri A. Moscato

Typed or printed name

SUBMITTED BY

Name (Print/Type)

Gunnar G. Leinberg

Registration No.
(Attorney/Agent)

35,584

Signature

Gunnar Leinberg

Complete (if applicable)

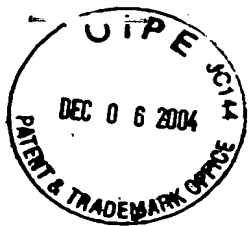
Telephone

(585) 263-1014

Date

December 1, 2004

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT
Docket No.: 801939/101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lars Langemyr, Magnus Marklumd, Arne Nordmark, Per-Olof Perrson, and Magnus Ringh)
Serial No. : 09/675,778)
Cnfrm. No. : To Be Assigned)
Filed : September 29, 2000)
For : METHOD FOR THE SPECIFICATION OF AND AUTOMATIC DERIVATION OF THE PARTIAL DIFFERENTIAL EQUATIONS ASSOCIATED WITH THE COUPLED PHYSICAL QUANTITIES IN A MULTIPHYSICS PROBLEM)

Examiner:
Ayal I. Sharon

Art Unit:
2183

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Technology Center 2100

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the June 3, 2004, office action, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 17 of this paper.